47

GULF OF St LAWRENCE
NEW BRUNSWICK

MIRAMICHI BAY

SURVEYED BY CAPTAIN H.W.BAYFIELD R.N.F.A.S.

1837

with additional soundings & corrections of Horse-shoe Bar.

BY COMMANDER J. ORLEBAR R.N.

Assisted by Lieut[t] Bancock.

1857

1st Lieutenants \ 21st 4 30' N.
Lighthouse \ 65 45 30 W.

Ebb ——— Set towards ——— Flood

High Water at \ Horse Shoe Bar. V[ers] Spring tides rise 5 f[t] Neaps 4 f[t] Neap Range 5 f[t]
Full & Change \ Vin Harbour V[s] 5 f[t] " 4 f[t] " 3 "

B.Bay, C.Cove, W[t] Head, W[t] Harbour, I.Island, P.Port, P.Point, R.River
cl.clay, gravel, m.mud, r.rock, s.sand, sh.shells, st.stones
Figures on the land show the heights in feet above the Sea.
Bearings are Magnetic.

SOUNDINGS IN FEET

Natural Scale 1/40000

Magnetic Variation in 1837, increasing about 8' annually.

Burnt Church River
Indian Chapel
Burnt Church Village
Cliffs of sandstone & marl
Weeds nearly dry
HORSE SHOE SHOAL
BAR
Grandoon I[d]
Spit
PORTAGE ISLAND
Spit Buoy
Pen Boom
Two Boom
Egg I[d]
Oyster Bed nearly dry
OUTER BAR
SHIP CHANNEL
THE SWASH WAY
Buoy
Fox Gulls
Eel grass nearly dry
Vin Island
French River Pt
French River
French Village
Buckleberry I
Eel grass nearly dry at L.W.
Pilots Houses
Too much reliance must not be placed in the bearings as it is subject to alterations
Beacon on Stone Wood
Large Buoy
Entrance Lt House
Entrance Lt House N by W 2 m. white Rand.
White Beacon
White Buoy
Oak Point
Grandoon Buoy No.
OAK CHANNEL
Middle Ground
Point Cheval
Point Quart
Cook Shoal
VIN HARBOUR
VIN BAY
Oyster Banks
Black River
VIN RIVER
Caution
Entrance
Lighthouse
Pilots' Houses
Cables 10 0 1 2 3 4 ½ Sea Miles

Engraved by J.& C. Walker

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